

U. E. H. A. IVAN

402  
L 41519-65 ARG/EEQ-2/ENG(j)/ENT(d)/FBD/FSS-2/ENG(r)/ENT(l)/FBO/EMP(c)/ENT(c)/  
ENT(m)/FS(v)-3/EPF(c)/EEC(k)-2/ENG(s)-2/EMP(i)/EMP(f)/ENG(v)/EMP(c)/EMP(v)/EJA(1)/  
EPR/EMP(j)/T-2/ENG(a)-2/EMP(h)/EPA(bb)-2/EEC(c)-2/EEQ-2/ENG(c)/FCS(k)/EMP(b)/  
AVL 045110 Pl-4/Pa-4/Pz-4/Pn-4/ EOCK EXPLOITATION P1-4/Fr-4/Pac-2/Pa-4/Pz-4/163  
Po-4/Pa-5/Pq-4/Pac-4/Pr-4. IJP(c) AST/TT/FA/DD/EA/GU/EC/EA 141  
Barvir, Miroslav, (Engineer); Benes, Konrad, (Professor, Doctor); Bouska, Jiri, (Candidate of  
(Doctor); Mudil, Ivo, (Graduate in Philosophy); Cepicka, Zdenek, (Candidate of  
Physical and Mathematical Sciences); Cadr, Milan, (Doctor); Dolcizal, Vladimir, (Candidate of  
(Doctor); Dvorak, Antonin, (Candidate of Medical Sciences); Dvorak, Josef, (Doctor);  
Guth, Vladimir, (Candidate of Medical Sciences, Docent, Doctor); Horak, Zdenek,  
(Doctor of Physical and Mathematical Sciences, Corresponding Member of the  
Czechoslovak Academy of Sciences, Professor, Doctor); Hrospodar, Jan, (Doctor of  
Physical and Mathematical Sciences, Doctor); Kleczek, Josip, (Doctor); Klest,  
Emil, (Candidate of Physical and Mathematical Sciences); Kolodovaky, Milan; Korol,  
Vladimir (Doctor); Kopecky, Miloslav, (Candidate of Legal Sciences); Krivsky,  
Ladislav, (Candidate of Physical and Mathematical Sciences); Kviz, Zdenek, (Can-  
didate of Physical and Mathematical Sciences); Ledvina, Milan, (Engineer); Maleik,  
Vladimir, (Doctor); Moravek, Milan, (Candidate of Medical Sciences); Mracek,  
Jaroslav, (Candidate of Medical Sciences, Engineer); Mracek, Jiri, (Candidate of  
Technical Sciences); Neuzil, Ludek, (Doctor); Novotny, Zdenek, (Candidate of  
Physical and Mathematical Sciences); Novotny, Zdenek, (Doctor); Pernegr, Jaroslav,  
(Doctor); Candidate of Physical and Mathematical Sciences; Pesek, Rudolf, Professor,  
Doctor, Engineer); Pipal, Miloslav, (Doctor of Technical Sciences, Corresponding  
member, of the Czechoslovak Academy of Sciences); Flavec, Miroslav, (Doctor);  
Pokorny, Zdenek, (Candidate of Physical and Mathematical Sciences, Docent, Doctor);

Card 1/5  
2

L 41519-65  
AN4045110

14

Ruml, Vladimir, (Candidate of Medical Sciences, Doctor); Safil, Josef, (Doctor of Physiological Sciences); Schnal, Ladislav; Stverak, Jiri, (Doctor); Svestka, Zdenek, (Doctor); Tuma, Jaroslav, (Candidate of Physical and Mathematical Sciences, Doctor); Tyrl, Vaclav, (Docent, Engineer); Ulehla, Ivan, (Candidate of Technical Sciences, Professor, Doctor); Valnicek, Boris, (Candidate of Physical and Mathematical Sciences, Doctor); Vanysek, Vladimir, (Candidate of Physical and Mathematical Sciences, Docent, Doctor); Vlasak, Marian, (Candidate of Physical and Mathematical Sciences; Doctor); Voda, Miloslav, (Engineer)

Principles of astronautics (Zaklady kosmonautiky) Prague, Orbis, 1964. 445 p. illus., biblio. 5000 copies printed.

TOPIC TAGS: cosmonautics, rocket, satellite, space flight, missile <sup>2</sup> <sub>13</sub>

PURPOSE AND COVERAGE: This publication is a popular scientific reference book for people working in cosmonautics. The book presents a survey of cosmonautics and space flight up to 1 June 1963.

TABLE OF CONTENTS:

Card 2/8

ULEHLA J.

# CZECH

Supplementary glass apparatus for use with Amster's volumometer. M. Spurný and J. Ulehla (Univ. Brno, Czech.). *Průmysl* 24, 335-46 (1962) (in English).—Supplementary glass app. were constructed for vol. detn. of small objects, for detn. with other volumetric liquids than mercury, and for detn. of the volume of liquid absorbed in the objects. These app. can be joined to Amster's volumometer instead of the original capillary glass tube.  
K. Macek.

ULEHLA, Jiri

Paper chromatography of free amino acids in allantoic fluid of eggs inoculated with influenza viruses. Cesk. biol. 4 no.2:109-111 Feb 55.

1. Virologický ústav CSAV, Bratislava.

(INFLUENZA VIRUSES, culture,

egg, culture, chromatography of free amino acids in inoculated allantois.)

(ALLANTOIS,

in influenza virus inoculated eggs, chromatography of free amino acids.)

(AMINO ACIDS, determination,

in allantois inoculated with influenza viruses, chromatography.)

(CHROMATOGRAPHY,

of amino acids in allantois of influenza virus inoculated egg.)

ULEHLA, J.

Paper chromatography of free amino acids of allantoic fluid from eggs inoculated  
with influenza virus. p. 109  
CESKOSLOVENSKA BIOLOGIE, Vol. 4, No. 3, Feb. 1955

SO: Monthly List of East European Accession, (EEAL), LC, Vol. 4, No. 9, Sept. 1955  
Uncl.

Sulfate reduction followed by spot test for hydrogen sul-  
fide. JBI Uiebla, biles Spary, and Albus DurtAlex (Vstav  
naftový výzkum, Brno). Ceskoslov. mikrobiol. 1, 287-71  
(1923).—A method is described for the quant. estn. of the  
biol. reduction of sulfates. It depends on the production of  
H<sub>2</sub>S under conditions suitable for the development of bacteria  
which reduce S compounds. A spot test is performed on paper  
soil with a light blue color change from yellow to blue.

Med

3

CZECHOSLOVAKIA / Microbiology - General Microbiology. F

Abs Jour: Ref Zhur-Biol., No 9, 1958, 38316.

Author : Spurny, M., Dostalek, M., Ulehla, J.

Inst : Not given.

Title : A Method for Quantitative Calculation of Sulfate Reducing Bacteria.

Orig Pub: Ceskosl. mikrobiol., 1956, 1, No 6, 272-281.

Abstract: A quantitative method is suggested for determining sulfate reducing bacteria, based on the curves of  $H_2S$  liberation in studied waters and the standard of  $H_2S$  formation in sulfate reducing mixed cultures with a known number of cells per ml. A nomogram is suggested which allows determination of the number of sulfate reducing bacteria within the limits of  $10^1$ --- $10^8$  bacteria per ml.

Card 1/1

ULEHLA, J.

Application of the "pressing technique" in paper chromatography  
of sugar from vegetable materials. P. 61 CESKOSLOVENSKA BIOLOGIE  
Vol. 5, no. 1, Jan. 1956 Czechoslovakia

SOURCE: REAL IC Vol. 5, no. 7, July 1956

ULEHLA, Jiri (Brno, Svancarova 35)

Effect of decreasing soil moisture on water conditions of sunflower seedlings. *Biologia plantarum* 3 no.4:312-319 '61.

1. Institute for Fodder Research, Czechoslovak Academy of Agricultural Sciences, Pohorelice.

ULEHLA, Jiri (Brno, Svancarova 35)

Changes in sap exudation of maize and occurrence of exudation  
lags during the growing season. Biologia plantarum 5 no.3:  
190-197 '63.

1. Central Research Institute of Plant Production, Praha -  
Ruzyne, Research Station of Soil Management and Fertilization,  
Pohorelice near Brno.

L 23672-66 EWA(h)..

ACC NR: AP6009342 (A) SOURCE CODE: CZ/0078/65/000/011/0012/0012

AUTHOR: Ulehla, Jiri (Engineer; Vyskov) 34

ORG: none B

TITLE: Special signal relay.<sup>25</sup> CZ Pat No. PV 5801-64, Class 21a  
sup 4

SOURCE: Vynalezky, no. 11, 1965, 12

TOPIC TAGS: transistor, power supply, resistor

ABSTRACT: An Author Certificate has been issued for a transistorized signal-relay design for use primarily in an airborne power supply. The transistor emitter connects with a divider consisting of a diode and a resistor; the resistor is parallel with a top fuse and a differential undercurrent relay. The transistor base is connected to a second divider which is fed through a negative clamp and the clamp of the undercurrent differential relay, while the transistor connector is connected to the winding of the electromagnetic relay. [KP]

SUB CODE: 09/

SUBM DATE: 20Oct64/

Card 1/1 FV

CZECHOSLOVAKIA/Cosmochemistry. Geochemistry. Hydrochemistry.

D

Abs Jour: Ref Zhur-Khim., No 23, 1958, 77050.

Author : Ulehla, Lubor.

Inst :                     

Title : Helcmanovce Antimonite Deposits.

Orig Pub: Geol. prace. SAV, 1957, No46, 140-143.

Abstract: The geology of a Sb mine is briefly described with the plan and elevation showing the mine works and the orebody. The order of the mineral deposition was the following: I period - quartz, arsenopyrite, pyrrhotite, sphalerite (tectonic shift); II period - quartz, pyrite, sphalerite, Ca, Mg and Fe carbonates, quartz, antimonite, chalcopyrite and calcite. Chemical and semiquantitative spectral analyses of the ore are presented. - G. Vorob'yev.

card : 1/1

**Soil reactivity as a complete picture of ecological factors,** studied by new methods. I. The buffering and damping powers as two components of the soil reactivity which are mutually and temporarily dependent. Vladimir Uchida and Theodore Matlauer. *Soviet Soil Science*, Akad. Nauk SSSR 12, 100-16 (1937).—The significance of the temporal dependence of reactions taking place in the soil, through which the existence of the soil system is detd., is considered. II. Soil buffering in an acid medium. *Ibid.* 16(71) 70.—The buffering action was studied by means of electrometric titration of an aq. soil infusion on the acid side. A 2-g. sample of soil, dried at 20° and passed through a 1-mm. screen, was covered with 10 cc. water to which 0.08 g. quinhydrone was added and allowed to stand 24 hrs. at 20°. The infusion was then titrated with HCl with const. agitation and the pH detd. potentiometrically. The titration curves of all soils cannot be represented on one and the same scale. Such curves represent only a relative and changing measure of the buffering action of the soil. The following method is recommended for obtaining titration curves: The soil infusion is titrated in intervals of 30 sec., the potentiometer reading being made 5 sec. before the next addn. of acid. For well-buffered soil 0.1 cc. of N HCl is added each time, for poorly buffered soil 0.05 cc. of 0.1 N HCl is added. The form of the curve at its inflection point is a measure of the buffering. III. Soil damping in an acid medium, studied by means of static and derived curves. *Ibid.* 17(80)—The dynamic titration curves obtained by the method just given are not suitable for the study of soil regulation. Instead, static curves are obtained as follows: Soil infusions prepd. as before are allowed to stand in 12 breakers with quinhydrone 24 hrs. at 20°. The pH is then detd. in all samples and such varying amts. of HCl are added as to give 10 pH values within the range between the initial value and pH 2.6. The pH is then measured in increasing time intervals (0.5, 1, 2, 4, 8, 24 and 48 hrs.) in all samples and the data are represented graphically. For every natural soil the static curves form a natural system of curves. Secondary regulation zones appear in the curves, depending on the period of action of the acid, which indicate that the regulation is a complicated process which proceeds step by step with increasing acid concn. All soils show the tendency to revert to the original pH. Through Chem. Zentr. 1937, II, 2247-8. W. A. Moore

ULSHLOVA, B.

Application of the "pressing technique" in paper chromatography  
of sugar from vegetable materials. P. 61 Czechoslovakia  
CESKOSLOVENSKA BIOLOGIE Vol. 5, no. 1, Jan. 1956

SOURCE: EEAL IC Vol. 5, no. 7, July 1956

ULEHLOVA, Blanka

Influence of the physical soil conditions on nitrification.  
Rost vyroba 9 no.7/8:838-841 J1-Ag '63.

1. Ceskoslovenska akademie ved, Botanicky ustav, pobočka Brno.

ULEHLOVA, Blanka

Influence of nitrate nitrogen on nitrification. Rost vyroba 9  
no. 7/8:834-837 J1-Ag '63.

1. Ceskoslovenska akademie ved, Botanicky ustav, pobočka Brno.

ULEHLOVA, Blanka, RNDr, CSc.

Study of the nitrification of soils of different physical structure underlying the winter wheat and spring barley cultures. Rost výroba 10 no.8:817-826 J1 '64

1. Czechoslovak Academy of Sciences, Institute of Botany, Branch Brno.

ULEHLOVA-TILSCHOVA, M.

"Milk of the earth." (p.11). BESEDA VENKOVSKÉ RODINY. (Ministerstvo zemědělství)  
Praha. Vol. 4, No. 36, Sept. 1952.

SO: East European Accessions List, Vol. 3, No. 8, Aug. 1954.

ULEHLOVA-TILSCHOVA, MARIE

ULEHLOVA-TILSCHOVA, MARIE. Varime ucelne pro zdrave a nemocne; sestavila M. Ulehlova-Tilschova s kolektivem. (Vyd. 1. ) Praha, Statni zdravotnicke nakl., 1953. 462 p. (Suitable cooking for the healthy and the sick. 1st ed. illus., bibl., index, tables)

TECHNOLOGY  
Czechoslovakia

So: East European Accessions, Vol. 5, no. 5, May 1956

· ULEHIOVA-TILSCHOVA, M.

"Fruit Canning Without Sugar." p. 107 (Vyziva Lidu, Vol. 8, no. 7/8, July/Aug. 1953, Praha)

SO: Monthly List of East European Accessions, Vol. 3, no. 2, Library of Congress, Feb. 1954, Uncl.

OLSENLOVA-TELOSOVA, H.

["Third Congress of the Society for Rational Nutrition Held in Olomouc, October 8-10, 1953." p. 164. ["Resolution of the Third Congress of the Society for Rational Nutrition" p. 166. (VYZIVA LIDU, Vol. 8, no. 11, Nov. 1953, Praha, Czechoslovakia)

So: Monthly List of East European Accessions, LC, Vol. 3, No. 5, May 1954/Unclassified

ULEHLOVA-TILSCHOVA, M.

"Third Congress of the Society for Rational Nutrition." (Conclusion) p. 180. (VYZIVA  
LIDU, Vol. 8, no. 12, Dec. 1953, Praha, Czechoslovakia)

So: Monthly List of East European Accessions, LC, Vol. 3, No. 5, May 1954/Unclassified

ULEHLOVA-TILSCHOVA, M.

"The role of potatoes in the diet and the potato in meals."

P. 26. (Vestnik. --Praha, Czechoslovakia.) Vol. 5, no. 1, 1958.

50: Monthly Index of East European Accession (EEAI) LC, Vol. 7, No. 5, May 1958

LUFU, N.Gh., Acad. prof.; DULCE, M.; STOICHITA, M., int.; ULEIA, E.

Chronic histio-monocytic reticulosis. Rev. st. med., med. int.,  
Bucur. 6 no.2:49-55 Apr-June 54.

1. Clinica I medicala IMF, Bucuresti

(LYMPHOMA

reticulosis, chronic histio-monocytic, diag. &  
histopathol.)

SARAGEA, M.; FAIBIS, A.; ROMAN, E.; ULEIA-LUNGEANU, E.

Contributions to the study of the mechanisms of localizing visceral disturbances in the course of neuroses. Note III. Role of the pathological anamneses in determining the localization of visceral disturbances in neuroses. Studii cerc fiziol 5 no.3:477-487 '60.

(EEAI 10:2)

1. Catedra de fiziopatologie a Facultatii de medicina din Institutul de medicina si farmacie, Bucuresti.

(NEUROSES) (VISCERA)

UKLEJA, Zygmunt

Size of the spina meatus and position of the sigmoid sinus.  
Otolaryngologia 14 no.1:81-83 '60.

1. Z Zakładu Otolaryngologii I.D. i S.K.L. Oddział w Bydgoszczy,  
Kierownik: prof. dr med. J. Szymański.  
(CRANIAL SINUSES anat. & histol.)  
(TEMPORAL BONE anat. & histol.)

ULENDEYEV, A.I.

Quantitative studies on acidophil bacteria in the intestines in horses. Mikrobiologiya 23 no.4:474-476 J1-Ag '54. (MLRA 7:9)

1. Ivanovskiy sel'skokhozyaystvennyy institut.  
(LACTOBACILLUS,  
acidophilus in intestines in horses)  
(INTESTINES, bacteriology,  
Lactobacillus acidophilus in horses)  
(HORSES,  
intestinal Lactobacillus acidophilus)

ULENDEYEV, A.I.

USSR/Microbiology - General Microbiology

F-1

Abs Jour : Referat Zhurn - Biol. No 16, 25 Aug 1957, 68360

Author : Ulendeev, A.I.

Title : A new Medium for Isolation and Determination of  
Acidophilus Bacteria

Orig Pub : Sb. Nauchi. Tr. Ivanovsk. s.-kh. in-ta, 1956, vol. 13,  
151-152

Abstract : For isolation and determination of acidophilus bacteria,  
a modified Rogosi and Mitchell medium is suggested, con-  
taining (in g/l) beef or yeast water 1000; dry peptone  
10; NaCl 5,  $\text{KH}_2\text{PO}_4$  6;  $(\text{NH}_4)_3\text{C}_6\text{H}_5\text{O}_7$  2;  $\text{CH}_3\text{COONa}$  23;

$\text{CH}_3\text{COOH}$  1.58;  $\text{MgSO}_4 \cdot 7\text{H}_2\text{O}$  0.57;  $\text{MnSO}_4 \cdot 2\text{H}_2\text{O}$  0.12;

$\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$  0.034; glucose 21; agar-agar 20; and yeast

extract (in ml) prepared according to Rubinsky, 50. The

Card 1/2

- 6 -

USSR/Microbiology - General Microbiology

F-1

Abs Jour : Referat Zhurn - Biol. No 16, 25 Aug 1957, 68360

pH of the medium is established at 5.2-5.4. The feces are dissolved in sterile milk up to 1:10,000 and 1:100,000, then 0.1 ml is transferred to a test-tube with MPA, melted and cooled to 45°. The contents of the test-tube is shaken and poured out in Petri dishes. To the gelled agar for creating anaerobiosis some quantity of unseeded MPA is poured out. The count of the colonies is made after 48 hours of incubation.

Card 2/2

- 7 -

ULENDEEV, A.I.

USSR / Microbiology. Antibiosis and Symbiosis. Antibiotics

F-2

Abs Jour : Ref Zhur - Biol., No 1, 1958, No 628

Author : Ulendeev, A.I.

Inst : Not Given

Title : Acidophilus Flora of the Intestinal Tract in Suckling Calves.

Orig Pub : Sb. nauchn. tr. Ivanovsk. s.-kh. in-ta, 1956, No 15, 101-113

Abstract : The amount of acidophilus microflora was determined in 50 calves 1 to 78 days old by inoculating meconium or defecation into acid "MPA" of a special composition. Acidophilus bacilli were found in 1-2 day old calves in quantities of 1-2 thousand per g of meconium; at the age of 5 days their content reaches hundreds of thousands, and at 10-15 days from 3 to 5 million per mg of feces. In 4 calves acidophilus bacilli were found in increasing quantities from rumen to caecum. In calves ill with enterocolitis the content of acidophilus microflora diminished abruptly and at times fell to 0. The strains isolated from diseased calves differed by changed morphological and cultural symptoms, lowered vitality and biochemical activity.

Card : 1/1

SHIN TSIN-DA [Shing Ch'ing-ta], assistant; CHZHAN VEN [Chang Weng]  
assistant; ULENDYEV, A.I., dotsent

Electrophoretic studies of the blood protein fractions in  
cattle tuberculosis. Veterinariia 36 no.10:19-20 0 '59.  
(MIRA 13:1)

1. Severo-zapadnyy zooveterinarnyy institut, Lanchzhou (for  
Shin Tsin-da). 2. Sin'tszyanskiy sel'skokhozyaystvennyy institut,  
Urunchi (for Chzhan Ven). 3. Ul'yanovskiy sel'skokhozyaystvennyy  
institut (for Ulendeyev).  
(Blood proteins) (Tuberculosis in animals)

CHZSHAN Van, Shin Tsin-da and ULENDEYEV, A. I.

"About diagnostics of tuberculosis in horned cattle by means of eye and hydropermic tests."

Veterinariya, Vol. 37, No. 1, 1960, p. 18

*Ulenkeyev. Docent - Ul'yanov Agric. Inst*

CHZHAN VEN [Chang Wēng], assistant; SHIN TSIN-da, assistant; ULENDEYEV, A.I.,  
dotsent

Diagnosis of tuberculosis in cattle by means of the ocular and  
intracutaneous tests. Veterinariia 37 no.1:18-19 Ja '60.  
(MIRA 16:6)

1. Sin'tszyanskiy sel'skokhozyaystvennyy institut, Urumchi (for  
Chzhan Ven). 2. Severo-Zapadnyy zooveterinarnyy institut,  
Landzhzhou (for Shin TSin-da). 3. Ul'yanovskiy sel'skokhozyaystvennyy  
institut (for Ulendeyev).  
(Tuberculosis in animals)

ULENDEYEV, A. I.

"Syntomycin and chlortetracycline in cases of enteritis and enterocolitis of calves."

Veterinariya, Vol. 38 No. 5, 1961

Ul'yanovsk Agricultural Institute

ULENDEYEV, A.I., dotsent

Pathogenic serotypes of Escherichia coli detected in acute gastro-  
intestinal diseases of calves. Veterinariia 40 no.5:15-18 My 63.  
(MIRA 17:1)

1. Ul'yanovskiy sel'skokhozyaystvennyy institut.

ULENFELDOVA, V.

GEOGRAPHY & GEOLOGY

Periodicals: KRASY SLOVENSKA. Vol. 35, No. 10, 1958. (Oct.)

ULENFELDOVA, V. Story of the "Croaking Rock". p. 388.

Monthly List of East European Accessions (EEAI) LC Vol. 8, No. 4, April 1959  
Unclass.

LUKAWSKA, Krystyna; KOZAKIEWICZ, Alicja; ULANIECKA, Urszula

Results of the treatment of cervical cancer in 1956-1957.  
Nowotwory 14 no.4:393-396 C-D

1. 3 Oddziału Onkologii Ginekologicznej Instytutu Onkologii  
w Warszawie (Kierownik: doc. dr. med. I. Tarłowska; Dyrektor:  
prof. dr. med. W. Jasinski).

ULENKOVA, L. V., FRIDLINAD, I. B., POPEKHINA, P. S. (USSR)

"The Effect of Betazine on Thyroid Function and the  
Composition of Lipids in Muscle and Liver."

Report presented at the 5th International Biochemistry Congress,  
Moscow, 10-16 August 1961

ULEPIC, ZDENKO (Lieut. Gen.)

"About Some Achievements in the Technical Development of the  
Air Force"

SO: Vojno-Tehnicki Glasnik, Issue 12, Belgrade, Dec 1953  
(D-6578, 18 Feb 54)

ULEPIC, 4.

"Aeronautic technical progress and out-look." (p. 1) Vol. 3, no. 44, Aug. 1953

SO: East European Accessions List, Vol 3, No 8, Aug 1954

ULETIC, Z.

Airplanes and atomic weapons. p. 279. VAZDUHOPLOVNI GLASNIK.  
(Jugoslovensko ratno vazduhoplovstvo) Zemun.

Vol. 11, No. 3, May/June 1955

SOURCE: East European Accessions List, (EEAL), Library of  
Congress, Vol. 4, No. 12, December 1955

ULEPIC, Z.

20th anniversary of the Institute for Aviation Medicine.  
Vojnosanit. pregl. 22 no.10:603-604 0 '65.

ULESHCHENKO, V.A.

Homotransplant replacement of defects of the femoral and tibial condyles. Ortop., travm. i protez. 26 no. 10:69-71 0 '65.  
(MIRA 18:12)

1. Iz Ukrainського instituta ortopedii (dir. - dotsent I.P. Alekseyenko). Adres avtora: Kiyev 54, ul. Vorovskogo, d. 27, Institut ortopedii. Submitted April 17, 1964.

ULESHCHENKO, V. Ye.

AUTHOR: N.M.

90-58-7-8/8

TITLE: All-Union Scientific and Technical Conference on the Electrical Equipment in Buildings and Outside Installations Liable to Explosions (Vsesoyuznoye nauchno-tekhnicheskoye soveshchaniye po elektrooborudovaniyu vzyryvoopasnykh pomeshcheniy i naruzhnykh ustanovok)

PERIODICAL: Energeticheskii Byulleten', 1958, Nr 7, pp 29-33 (USSR)

ABSTRACT: The conference was held from 14-19 April, 1958 in Stalino and was convened by the Gosplan SSSR (State Planning, USSR) jointly with the Nauchno-tekhnicheskoye obshchestvo energeticheskoy promyshlennosti (Scientific and Technical Society of the Power Industry), the Moskovskiy dom nauchno-tekhnicheskoy propagandy im. F.E. Dzerzhinskogo (Moscow House of Scientific and Technical Propaganda imeni F.E. Dzerzhinskiy), Gosudarstvennaya inspektsiya po promyshlennoy energetike i energonadzoru MES (State Inspection of Industrial Power and Power Supervision of the MES) and Institut Giproniselektroshakht. A total of 590 people took part in the conference and 36 reports were read including: V.S. Tulin, "State and 1959-1965 Development Plan for Research Work, Construction Projects and Production of Explosion-Proof Electrical Equipment and the Problems of

Card 1/3

90-58-7-8/8  
All-Union Scientific and Technical Conference on the Electrical Equipment  
in Buildings and Outside Installations Liable to Explosions

Co-ordinating this Work"; V.Ye. Uleshchenko, Ya.M. Bol'sham, I.I. Rakovich "The Requirements in Electrical Equipment for Buildings Liable to Explosions"; representative of the Plants KHEMZ, Elektrosila and imeni Kainin "Designing Single Series of Hermetic Electric Motors"; P.F. Kovalev, "The Use of Electric Power in Gas and Dust Infested Buildings, and the Planning of Common Rules for Preparing Electrical Equipment for Installations Liable to Explosions"; A.F. Pankrat'yev "Electric Motors for Buildings Liable to Explosions, According to Foreign Data"; P.A. Kolodochka, "Transformer Sub-stations Liable to Explosions"; N.N. Yudin, "Low Voltage Apparatus for Mines and Factory Installations Liable to Explosions"; A.S. Tsibarov, "High Tension Compartments for Buildings Liable to Explosions"; L.A. Sal'tsevich and A.S. Zusman, "Electric Lighting Equipment for Buildings Liable to Explosions". The case for explosion-proof electrical equipment in the oil and gas industries was put forth by: V.Ye. Obrenskiy (Novokuybyshev Oil Refinery), Ye.A. Venetsianov (Tsentroelektromontazh), N.S. Movsesov (Glavelektromontazh), B.A. Delibash (Tsentro-

Card 2/3

90-58-7-8/8

All-Union Scientific and Technical Conference on the Electrical Equipment  
in Buildings and Outside Installations Liable to Explosions

elektromontazh), M.F. Shidlovskiy (Giproneftezavod), V.V. Peyve (Giproneftezavod), P.I. Polikarpov (Syzran' Oil Refinery), A.Ya. Berg (Kuybyshev Oil Refinery) and A.A. Blekhman (Lengi-progaz). The work of investigatory organizations such as MakNII, VosNII, TsNII UPO and Gipronselektroshakht was summed up and the conference agreed that the electrical industry had failed in developing better explosion-proof equipment. Specific defects in machinery and installations, and also some improvements, are mentioned. The article lists proposals agreed on by the conference and intended for the guidance of plants of the electrical industry and research and experimental organizations during the 1959-1965 period.

Card 3/3    1. Electrical equipment—Conference    2. Electrical equipment  
—Hazards    3. Electrical equipment—Safety measures

USCOMM-DC-55, 134

ULESOV, A.

"Greeting from the Construction of Communism." p. 200, Praha, Vol. 2, no. 5, May 1954.

SO: East European Accessions List, Vol. 3, No. 9, September 1954, Lib. of Congress

DUL'KIN, V.Ya.; ULISOV, A.A.; ZVEGINSEVA, K.V., nauchnyy redaktor;  
KRYUGER, Yu.V., redaktor izdatel'stva; GUSEVA, S.S., tekhnicheskiy  
redaktor

[Submerged-melt welding of concrete reinforcements] Vannaia svarka  
armatury zhelezobetona. Moskva, Gos. izd-vo lit-ry po stroit. i  
arkhitekture, 1956. 50 p. (MLRA 9:9)  
(Welding) (Reinforced concrete)

ULESOV, A. dvazhdy Geroy Sotsialisticheskogo Truda

We need skill, persistence, audacity. Izobr. i rats. no.10:5  
0 '58. (MIRA 11:11)

(Efficiency, Industrial)

DOL'KIN, Vasilii Yakovlevich; ULESOV, Aleksey Aleksandrovich, dvazhdy  
Geroy Sotsialisticheskogo Truda; MIKHAYEV, N.I., red.;  
PETROPOL'SKAYA, N.Ye., red.; ANTONOV, V.P., tekhn.red.

[Submerged welding of reinforcements; experience of the Kuybyshev  
Hydroelectric Power Plant Building Project] Vannaia svarka arma-  
tury; iz opyta ordena Lenina "Kuibyshevgidroostroia." Kuibyshev,  
Kuibyshevskoe knizhnoe izd-vo, 1959. 81 p. (MIRA 14:1)  
(Electric welding)

ULESOV, A., dyazhdy Geroy Sotsialisticheskogo Truda

On self-seekers and opportunistic elements. Sov. profsoiuzy  
7 no. 23:51-53 D '59. (MIRA 12:12)  
(Labor and laboring classes)

S/097/61/000/001/003/004  
A053/A029

AUTHORS: Ulesov, A.A., Electric Welder at Kuybyshevgidrostroy, Twice Hero of Socialist Labor, Dul'kin, V.Ya., Senior Engineer of Department for Investigation and Control at Kuybyshevgidrostroy

TITLE: On the Usual Misrepresentation of Electric Arc Bath Welding

PERIODICAL: Beton in zhelezobeton, 1961, No. 1, pp. 25-27

TEXT: The authors are of the opinion that the most economical method of butt welding is the electric arc bath welding. In the case of horizontal butt welding rods of grade *Cm.5* (St.5) and *Cm.3* (St.3) steel electric bath welding is 9-11 times more economical than welding with superposed bars as regards metal consumption, and twice as economical in consumption of electrodes, power and labor. The same economy can be realized in the case of vertical butt welding and in welding steel of 25Г2С (25G2S) grade. Electric arc bath welding, being done by hand, requires to be improved by mechanization and automation and to be adapted to field welding. This development work is not being conducted. The latest regulations governing the technology of welding

Card 1/4

S/097/61/000/001/003/004  
A053/A029

On the Usual Misrepresentation of Electric Arc Bath Welding

reinforcement became effective on January 1st, 1960, and contain only casual remarks as to the desirability of giving preference to bath welding and some inexact information. More erroneous information is contained in the article by A.Ye. Brodskiy and A.M. Fridman, which appeared in the No. 6, 1960, issue of Beton in zhelezobeton, stating that bath welding is not suitable for butt welding of rods made from 30XГ2С (30KhG2S) steel, and therefore recommending the use of round superposed bars. The same indication is given in an official directive approved by NIIZhB and TsNIISK, which prohibits electric arc bath welding, no doubt as a consequence of the findings of Brodskiy and Fridman, which are based on a few unsuccessful experiments. This conclusion is inadmissible in view of the importance of the question. It is to be rejected because the experiments were performed with electrodes which by no means correspond to the characteristics of steel 30KhG2S: the tensile strength of steel is 90 kg/mm<sup>2</sup> and that of the built-up metal only 55 kg/mm<sup>2</sup>. In spite of this difference in strength and of the fact that the welding was not done in compliance with recommendations, the result was better than it was to be expected under the circumstances, which shows that the fault lies

Card 2/4

S/097/61/000/001/003/004  
A053/A029

On the Usual Misrepresentation of Electric Arc Bath Welding

not with the bath welding method. The authors contend that by selecting the right kind of electrodes and complying with the recommendations which provide for a steel grip backing when welding, perfectly satisfactory joints of equal strength can be obtained with electric arc bath welding of rods made from steel 30KhG2S. The authors criticize the method proposed by Brodtkin and Fridman, providing for the use of bars placed over the welding joint, which have the same diameter as the rods and a length of 10 times the diameter of the rods; they find that the extra cost of material involves unjustifiable waste. The authors conclude that electric arc bath welding with a steel strip backing, - a method which has proved its full worth over a long period of time, - has not received due attention and recognition in official directives and technical literature. On the other hand there are numerous misrepresentations and disregard of the merits of the bath welding method. In order to apply this economical and progressive method of welding reinforcement rods made from 30KhG2S steel it is necessary that development work and tests are conducted to perfect the technology of bath welding. It is also necessary to

Card 3/4

S/097/61/000/001/003/004  
A053/A029

On the Usual Misrepresentation of Electric Arc Bath Welding

organize the issue of electrodes of the type УОИИ13/90 (UONI 13/90). The application of bars should be prohibited for horizontal as well as vertical weldings of rods of 30KhG2S grade.

Card 4/4

ULESOV, A., elektrosvarshchik, dvazhdy Geroy Sotsialisticheskogo Truda

Relationship between life and science. NTO 3 no.6:32-35 Ja '61.

(MIRA 14:6)

(Electric welding)

ULESOV, A., elektrosvarshchik, dvazhdy Geroy Sotsialisticheskogo Truda

Wherein lies man's real beauty. Sov. profsoiuzy 17 no.10:9-12 My  
'61. (MIRA 14:5)

1. Chlen Tsentral'nogo komiteta profsoyuza rabochikh elektrostantsiy  
i elektropromyshlennosti.

(Socialist competition)

ULESOV, Aleksy Aleksandrovich, dvazhdy Geroy Sotsialisticheskogo  
Truda, elektrosvarshchik; LANINA, L.I., red.; NAZAROVA, A.S.,  
tekhn. red.

[Fire in hands] Ogon' v rukakh. Literaturnaya zapis' B.Anina.  
Moskva, Izd-vo "Znanie," 1962. 30 p. (Novoe v zhizni, nauke,  
tekhnike. X Seriya: Molodezhnaya, no.1.) (MIRA 15:5)  
(Electric welding)

DUL'KIN, Vladimir Yakovlevich; ULESOV, Aleksey Aleksandrovich;  
MAR'YANSKIY, L.P., ~~Engn.~~, red.; LEVCHIK, L.P., red.;  
VELITSYN, B.L., tekhn. red.

[Submerged arc welding of reinforcements] Vannaia elektro-  
dugovaia svarka armatury. Moskva, Orgenergostroi, 1962.  
53 p. (MIRA 16:9)

(Electric welding)

ULESOV, A.A., dvazhdy Geroy Sotsialisticheskogo Truda, elektrosvarshchik,  
delegat XXII s"yezda Kommunisticheskoy partii Sovetskogo Soyuza

Soviet people are like that. Zdorov'e 8 no.2:17 F '62.

(MIRA 15:4)

1. Kuybyshevgidrostroy, Stavropol'-na-Volge.  
(INVALIDS)

ULESOV, A., dvazhdy Geroy Sotsialisticheskogo truda (Stavropol' na Volge)

Your good name. Sov.profsciuzy 18 no.22:2-3 N '62.

(MIRA 15:12)

(Labor discipline) (Trade unions)

ULESOV, A.A., dvazhdy Geroy Sotsialisticheskogo Truda

Experience with submerged arc welding in construction of the  
Volga Hydroelectric Power Station (Lenin). Gidr. stroi. 32  
no.2:47-49 P '62. (MIRA 15:7)  
(Volga Hydroelectric Power Station (Lenin)—Concrete reinforcement—  
Welding)

ULEWICZ, K.

Weigl's and Weil-Felix seroreactions in workers employed in the typhus department of the State Institute of Hygiene in Cracow. Med. dosw. mikrob., Warsz. 3 no.2:207-232 1951 (CIML 21:1)

1. Of the Department of Production of the State Institute of Hygiene, Krakow.

ULEWICZ, K.

Agglutination reaction with *Rickettsia prowaseki* in guinea pigs infected with typhus exanthematosus. Bull. Inst. Marine Trop. M. Gdanak 4 no. 4:471-480 1952. (CLML 24:1)

1. Of the Production Department of the State Institute of Hygiene in Krakow and of the Naval Sanitary-Epidemiological Laboratory in Oliwa.

ULEWICZ, K.

Zakł. prod. Krakowie, lab. san. hig. maryn. wojen. Cłiwie. \*Cdzyny zlepane z.  
Rickettsia prowazeki u świmer morskich zakażonych dorem osutkowym. Weigl's agglutination  
reaction in guinea-pigs infected with Rickettsia prowazeki BIUL. PANSTWOW. INST. MED.  
MORSKIEJ I TROP. GDANSKI (Warsz.) 1953, 4/4 (471-480) Graphs 6

In guinea-pigs infected with typhus rickettsiae Weigl's reaction of R. prowazeki was  
3 times higher with serum from animals infected with a homologous than with a heterologous  
strain and higher in more severe infections. The titre of sera from animals infected  
with leptospira or with Myco. tuberculosis was low. Vervoort - Amsterdam

SO: EXCERPTA MEDICA, Section IV. Vol. 7, No. 11

WYSOCKA, Felicja; ULEWICZ, Kazimierz; WEGNER, Z.

Investigations on Shigella and protozoa in the intestines. Przegl. epidem., Warsz. 8 no.4:297-302 1954.

1. Z Panstwowego Instytutu Medycyny Morskiej i Tropikalnej w Gdansk  
i Laboratorium Sanitarno-Higienicznego Marynarki Wojennej w Gdansk.

(INTESTINES, bacteriology,

Shigella & Amoeba)

(AMOEBA,

in intestines, isolation)

(SHIGELLA,

in intestines, isolation)

ULEWICZ; Kazimierz; WYSOCKA, Felicja; WEGNER, Zofia

Investigations on carriage of intestinal Protozoa in workers of food industry. Przegl. epidem. Warsz. 9 no.2:101-110 1955.

1. Z Laboratorium Sanit-Higien. Marynarki Wojennej Gdansk-Oliwa i Instytutu Medycyny Morskiej i Trop. Gdansk-Wrzeszcz.

(PROTOZOA,

in feces in workers of food indust.)

(FECEs,

Protozoa in workers of food indust.)

(FOOD PRESERVATION,

Protozoa in feces in workers of food indust.)

ULEWICZ, K.; WYSOCKA, F. (Gdynia-Lublin)

Studies on biocenosis of intestinal fauna and flora in preschool children. Wiadomosci parazyt., Warsz. 2 no.5: Suppl:133-134.1956..

1. Laboratorium San. Hig. Mar. Woj. w Gdyni i Zaklad Parazytologii Inst. Med. Pracy i Higieny Wsi w Lublinie.  
(INTESTINES, microbiology,  
biocenosis of fauna & flora in preschool child. (Pol))

ULBICZ, Kazimierz

Food poisoning caused by *Escherichia coli* 026:B6. Przegl.  
epidem., Warsz. 10 no.4:341-346 1956.

1. Laboratorium San. Hig. Mar. Woj. Gdynia.  
(FOOD POISONING, etiol. & pathogen.  
  *E. coli* 026:B6 (Pol))  
(*ESCHERICHIA COLI*, infect.  
  026:B6 food pois. (Pol))

POLAND/Microbiology - Microbiology Pathogenic to Humans and  
Animals.

F-4

Abs Jour : Ref Zhur - Biol., No 12, 1958, 52833

Author : Ulewicz, K.

Inst : -

Title : Some Biocenosis Problems in the Flora and Fauna of the  
Human Intestine.

Orig Pub : Przegl. lekar., 1956, 12, No 10, 310-312, 320.

Abstract : Theoretical and practical significance of the interrela-  
tionship of microorganisms and amebae in the human intes-  
tine for epidemiology, pediatrics, gynecology, and other  
medical specialities. -- From the Author's summary.

Card 1/1

44 -

POLAND / Zooparasitology. General Problems.

G

Abs Jour: Ref Zhur-Biol., No 6, 1959, 24193.

Author : Ulewicz, Kazimierz.

Inst : Not given.

Title : Studies of the Carriage of Intestinal Parasites  
Among Adults and Children of Pre-school Age.

Orig Pub: Wiadom. parazytol., 1957, 3, No 6, 587-592.

Abstract: The examination of 1,860 individuals in the  
Gdansk area showed that the most widespread in-  
testinal parasites are Entamoeba coli, Entero-  
bius vermicularis and Trichocephalus trichiura.

Card 1/1

ULEWICZ, KAZIMIERZ.

MANNA, Feliks; ULEWICZ, Kazimierz

Investigations of etiology of chronic conjunctivitis in sailors on duty at sea. Bull. Inst. Marine M. Gdansk 8 no.1-2:163-167 1957.

1. Ze Szpitala Marynarki Wojennej oraz Laboratorium San.-Hig. Marynarki Wojennej.

(CONJUNCTIVITIS, etiol. & pathogen.  
in sailors at sea)

(SAILORS, dis.  
conjunctivitis, chronic, etiol.)

POLAND / Microbiology. Hygienic Microbiology.

F-4

Abs Jour : Ref Zhur - Biol., No 20, 1958, No 90843

Author : Gruszecki, Ludwik; Ulewicz, Kazimierz; Szutowicz, Wacław

Inst : Not given

Title : Food Poisoning Caused by Salmonella enteritidis and  
Escherichia coli 055B5

Orig Pub : Przegl. epidemiol., 1957, 11, No 3, 245-252 (Polish; res.  
Russ., Eng.)

Abstract : A massive food poisoning is described in an isolated group  
which consisted of 400 young males living under the same  
conditions and eating at one dining room. 87 of them  
became ill 18 - 24 hours after dinner, and 32 in 36 - 48  
hours. Clinical symptoms were considerably weaker in the  
second group who became ill. S. enteritidis was isolated  
from the stools of patients in 26 cases, Esch. coli 055B5  
in 14, and both types of microbes in 12. There was a 60%

Card 1/2

ULEWICZ, KAZIMIERZ  
ULEWICZ, Kazimierz; WYSOCKA, Felicja

Studies of biocenosis of intestinal flora & fauna in children of pre-school age. Przegl. epidem., Warsz. 11 no.3:287-295 1957.

1. Z Laboratorium San.Hig. Mar. Woj. w Gdyni oraz Instytutu Medycyny Pracy i higieny Wsi w Lublinie.

(PARASITES,

intestinal in pre-school child., biocenosis of flora & fauna (Pol))

(INTESTINES, in inf. & child

biocenosis of parasitic flora & fauna in pre-school child (Pol))

PRZYMANOWSKI, Z.; ULEWICZ, K.

Bacteremia in acute peritonsillitis treated by surgery.  
Polski tygod lek. 12 no.6:205-208 4 Feb 57.

1. (Ze Szpitala Marynarki Wojennej oraz z Laboratorium San.-  
Hig. Marynarki Wojennej). Adres: Gdansk - Wrzeszcz, ul.  
Podlesna 27/2.

(TONSILLITIS, surg.

postop. bacteremia in acute peritonsillitis (Pol))

(SEPTICEMIA AND BACTEREMIA, case reports  
same)

EXCERPTA MEDICA Sec.17 Vol.4/2 Public Health, etc. Feb 58  
ULEWICZ, K.

406. EPIDEMIOLOGY AND PROPHYLAXIS OF TULARAEMIA - Epidemiologia i profilaktyka tularemii. Ulewicz K. Szpit. Marynarki Wojennej, Oliwie. WIAD. LÉK. 1957, 10/4 (181-184)

Tularaemia has been taken into account in Poland since before World War II. No tularaemia infections were seen at the time. In 1946/1947 West Poland saw an epizootic affection of rodents, and it was in this district that an epidemic occurred in 1952/1953. Hares were found to be the source of infection. Only rural populations were affected. The epidemiology of tularaemia is highly complicated. Several of the problems involved are still insufficiently known, e.g. the duration of infectivity in affected subjects and the excretion of the pathogenic agent. Prophylactic measures require close cooperation between medical and veterinary authorities.

Kostrzewski - Cracow

EXCERPTA MEDICA Sec.17 Vol.4/3 Public Health, etc. Mar58

UŁEWICZ, K.

998. FOOD-POISONING CAUSED BY ESCH. COLI O26 B6 - Zatrucie pokarmowe  
wywołane pałeczką okrężnicy O26 B6 - Ulewicz K. Lab. San. Hig. Mar.  
Woj., Gdynia - PRZEGL. EPIDEM. 1958, 10/4 (341-346)

As the result of bacteriological examination in a case of community food poisoning  
Esch. coli O26 B6 was revealed as an aetiological factor in 14 out of 25 young men.  
Carriers were found among the kitchen staff. Pathogenicity of several strains of  
Esch. coli is discussed on the basis of literature.

Strackowski - Białystok (L, 6, 4, 17)

UJEWICZ, Kasimierz; BOBOSZYNSKI, Tadeusz

Studies on the significance of *Phyllodromia germanica* L. in transmission of infectious diseases of the gastrointestinal system and role of ship fumigation. Wiadomosci parazyt., Warsz. 4 no.5-6:775-776; Engl. transl. 776-777 1958.

1. Z Labor. San. Hig. Mar. Woj. w Gdyni.

(INSECTS,

*Phyllodromia germanica*, transm. of gastrointestinal infect. dis. & control by ship fumigation (Pol))

(SHIPS,

fumigation in control of transm. of infect. gastrointestinal dis. by *Phyllodromia germanica* (Pol))

(COMMUNICABLE DISEASES, transm.

gastrointestinal, by *Phyllodromia germanica*, control through ship fumigation (Pol))

(GASTROINTESTINAL DISEASES, transm.

by *Phyllodromia germanica*, control through ship fumigation (Pol))

ULEWICZ, Kazimierz

Research on the behaviour of agglutinin in divers' blood-serum. Bull. Inst. Marine M. Gdansk 9 no.1-2:59-64 1958.

1. (From the Naval Laboratory of Sanitation and Hygiene in Gdynia).

(AGGLUTINATION,

agglutinin titers in divers before & after diving)

EXCERPTA MEDICA Sec 17 Vol 5/8 Public Health Aug 59

2333. SANITARY EVALUATION OF DRINKING WATER IN TANKS ON SHIPS -  
Ocena sanitarna wody do picia ze zbiorników okrętowych - Ulewicz K.  
and Doboszyński T. Lab. Sanit.-Hig. Marynarki Wojennej, Gdynia -  
ROCZN. ZAKŁ. HIG. (Warsz). 1958, 9/4 (389-393) Tables 1  
Only 1/3 of the samples conformed to standard requirements for drinking water.  
The remainder were polluted. This is attributable in the first place to certain

2333

technical errors in ship's containers, but also to improper tanking, handling of the water, lack of effective sanitary inspection, etc. A change in the criteria of sanitary evaluation of drinking water on board ships is advisable.

ULEWICZ, Kazimierz

Analysis of morbidity in divers. Bull. Inst. Marine M. Gdansk 11  
no. 1/2:29-34 '60.

1. From the Sanitary-Hygienic Laboratory of Navy in Gdynia  
(DIVING)

ULEWICZ, Kazimierz

Serological reactions in the diagnosis of rheumatic fever in children.  
I. Notes on methods of determining antistreptolysin O in human blood  
serum. Bull. inst. mar. med. Gdansk. 19 no.4:189-193 '62.

1. Z Wojewodzkiego Specjalistycznego Szpitala Reumatologicznego im.  
W. Bieganskiego w Sopocie i z Laboratorium Sanaturno-Higienicznego  
Marynarki Wojennej w Gdyni.

(RHEUMATIC FEVER)	(ANTISTREPTOLYSIN)
(BLOOD CHEMICAL ANALYSIS)	(SERODIAGNOSIS)

POLAND

MIŁKOWICZ, Kazimierz, Sanitation and Hygiene Laboratory (Laboratorium Sanitarно-Higieniczne) in Gdynia and the Województwo Reumatologiczne Hospital (Wojewódzki Szpital Reumatologiczny) in Sopot (Director: Dr. J. TITZ-KOSKO)

"Remarks on Infectious Diseases Incidence in Sailors."

Warsaw, Przegląd Epidemiologiczny, Vol 16, No 3, 62, pp 351-352.

Abstract: [Author's English summary] The author compared the incidence of infectious diseases in sailors aboard ship and ashore. The higher incidence established for sailors aboard ship can be explained by poorer working and living conditions aboard ship at sea. No references.

1/1

- END -

1588

CSO: 2000-N

ULEWICZ, Kazimierz

Analysis of rheumatic fever morbidity among seamen and its  
relation to the carriage of group A streptococci. Bull.inst.  
mar.med. Gdansk 14, no.1:247-254 '63

1. Z Katedry Medycyny Morskiej Wojskowej Akademii Medycznej  
w Gdyni.

\*

POLAND

ULEWICZ, Kazimierz, Chair of Marine Medicine (Katedra Medycyny Morskiej) in Gdynia (Acting Director: Dr. med. A. DO-LAKOWSKI) and Wojewodztwo Special Rheumatic Hospital (Woj. Spec. Szpital Reumatologiczny) in Sopot (Director: Dr. med. J. TITZ-KOSKO)

"Epidemiological Observations on Infection of Hospitalized Children with Group A Streptococci."

Warsaw, Przegląd Epidemiologiczny, Vol 17, No 3, 63, pp 215-222

Abstract: [Author's English summary modified] Author's study and isolation of beta-hemolytic streptococci type A from hospitalized children, staff, and air proved that the maintenance of streptococcal infection in the hospital depended upon reinfection due to local epidemiological conditions. Results of study are shown in 4 tables. There are 65 references, no Soviet, about 10 German, 15 Eastern, and 40 Western.

1/1

POLAND

ULEWICZ, Kazimierz, Wojewodztwo Special Rheumatological Hospital (Wojewodzki Specjalistyczny Szpital Reumatologiczny) im. W. Bieganskiego in Sopot (Director: Dr. med. J. TITS-KOSKO)

"Investigations on the Agglutination Test With Streptococcus in Children."

Warsaw-Krakow, Przegląd Lekarski, Vol 19, Ser II, No 6, 24 Jun 63, pp 231-234

Abstract: [Author's English summary modified] Study covered 330 Swiss and Polish children divided into three groups: I - streptococcal infections, II - rheumatic diseases, and III - other diseases, and consisted in bacteriological examination of nasopharyngeal smears and agglutination test with streptococcus. Positive agglutination reactions were most frequent in group I, and above average in group II. Treatment had no effect on this reaction, probably due to infectious environment, built up resistance of microorganisms, and other factors. There are 20 references: 2 Polish, 4, German, and the other Western.

1/1

ACC NR: AP6035656 (A,N) SOURCE CODE: PO/0069/66/000/010/0896/0902

AUTHOR: Ulewicz, Kazimierz (Commander; Docent; Doctor of medicine);  
Michniewski, Przemyslaw (Captain; Physician)

ORG: Department of Naval Medicine, WAM, Gdynia (Katedra Medycyny Morskiej  
WAM)

TITLE: Investigation of the microclimate effect on carriers of group A  
streptococci among submarine crews

SOURCE: Lekarz wojskowy, no. 10, 1966, 896-902

TOPIC TAGS: naval medicine, submarine, ~~submarine microclimate, submarine~~  
~~crew~~, streptococcus, influenza, pharyngitis, bronchitis, disease incidence,  
microclimatology, respiratory system disease

ABSTRACT: Crews of two medium submarines, quartered ashore but aboard in  
the daytime and during cruises, were tested together with a land-based control  
group of about 100 for group A streptococcus infections during one year. Throat  
smears were taken twice every three months and inoculated on warmed media  
(dishes containing 5 percent preserved blood, with a medium consisting of sodium

Card 1/3

ACC NR: AP6035656

azide and No. 01-364 blood according to the "BBL-Baltimore-10" [company's prescription]. Isolated beta-hemolytic streptococci were identified by the Maxted method, using bacitracin disks (following instructions of the Hygiene Institute, Zurich). Bacteriological air tests were performed by the sedimentation method. Weather observations made at the same time included the measurement of air temperature, relative humidity, and pressure including water-vapor pressure and enthalpy (by the i-x Molier diagram). Analyses of disease caused by streptococci and respiratory-tract infections supplemented the tests. Tabulated statistics showed higher percentages of streptococcus carriers among submarine crews than in the control group, resulting from more frequent cases of tonsillitis among crew members and increased the partial pressure of carbon dioxide during cruises. Seasonal changes had no effect. The lowest carrier percentage occurred in the winter quarter, assumed to be independent of microclimate or weather. Generally higher bacterial air contamination was observed on land, regardless of weather; only in one instance were streptococci isolated from the air in one of the vessels. A higher percentage of angina and influenza cases among the crews was also observed, but pharyngitis and catarrhal bronchitis were more frequent in the control group. A connection between morbidity rates and bacterial air contamination.

Card 2/3

ACC NR:

AP6035656

tion of ship and shore quarters was not established. The investigation confirmed the fact that chances of group A streptococcus infections are greater for submarine crews than for land-based personnel. Orig. art. has: 3 tables. [WA-67-2] [DR]

SUB CODE: 06, 05/SUBM DATE: 03Feb66/ORIG REF: 009/OTH REF: 011/

Card 3/3

ULEZCHENKO, N., arkhitektor (Kolomna)

Readers ask questions, tell their experience, ~~make~~ suggestions.  
Mest.prom. i khud.promys. 2 no.12:30-31 D '61. (MIRA 14:12)  
(Technological innovations)

LIKIN, G.; BONDIN, M. (Kalinin); ULEZCHENKO, N.; NOSKOVA, V. (Leningrad);  
ANGREYEV, N. (Irkutsk); OBUKHOV, V., inzh. (Khar'kov); KOFGAN, L.,  
tekhmolog (Khar'kov); SHTHEYNGAUZ, A.

Readers stories and proposals. Mest.prom.i khud.promys. 3 no.2:36-  
37 F '62. (MIRA 15:2)

1. Sekretar' partbyuro shveyppromkombinata g. Pyatigorsk (for Likin).
  2. Glavnyy spetsialist Gipromestproma (for Ulezchenko).
  3. Glavnyy spetsialist upravleniya stroitel'nykh materialov i stroitel'stva Gosmestproma RSFSR (for Shteyngauz).
- (Effeciency, Industrial)

ULEZ'KO, A.

Unlimited possibilities. Prom. koe. 14 no.5:27 My '60.  
(MIRA 13:12)

1. Predsedatel' pravleniya oblpromsoвета, g.Kzyl-Orda.  
(Kzyl-Orda Province--Cooperative Societies)

L 6573-66 EWT(1)/EWA(h)/ETC(m) WW

ACC NR: AP5025049

SOURCE CODE: UR/0286/65/000/016/0089/0089

AUTHOR: Ulezko, D. N.

ORG: none

26  
8

TITLE: A flow meter<sup>25</sup> for liquids and gases. Class 42, No. 173966

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 16, 1965, 89

TOPIC TAGS: measuring apparatus, flow meter

ABSTRACT: This Author Certificate presents a flow meter for liquids and gases (see Fig. 1). The meter contains a sensitive unit made in the form of an elongated piston moving in a cylinder, a conical nipple, equalizing grids, and a string carrying a measuring scale. To increase the sensitivity of this device, the cylinder is provided with ports placed at the same level and distributed symmetrically in respect to the cylinder axis. Outflow nipples mounted in the ports equalize the forces acting on the piston, while ducts in the ports connect the space above the piston with the openings in the outflow nipples.

Card 1/2

UDC: 681.121.845

2

L 6573-66

ACC NR: AP5025049

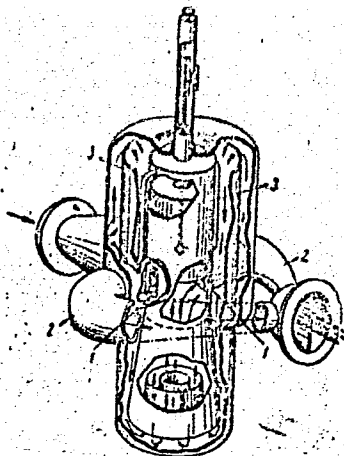


Fig. 1. 1- ports in the cylinder; 2- outflow nipples; 3- ducts

Orig. art. has: 1 figure.

SUB CODE: 29,14/ SUBM DATE: 30Aug63

Card <sup>14</sup>2/2

ULEZKO, D. N.

K.D. SINELNIKOV, ZhTF, 11, 879-92(1941)

ULEZKO, D.N.; KASHAYEV, O.A.

Determining the smoothness of surfaces by means of impressions.  
Ism. tekhn. no.3:76 My-Je '57. (MIRA 10:8)  
(Surfaces (Technology)) (Interferometry)

( S/115/60/000/02/022/031  
D002/D003

AUTHOR: Ulezko, D.N.

TITLE: Measurements in the Visual Field of Optical Instruments  
by Means of an Optically Independent Measuring Instal-  
lation 21

PERIODICAL: Izmeritel'naya tekhnika, 1960, Nr 2, pp 49-51 (USSR)

ABSTRACT: The article contains information on the design and operation of an installation (Figure 1) developed by the author for measurements in the visual field of an optical device (in this case a microscope). If the microscope's table has an error of  $\pm 2$  microns, the error for the observer will be  $1.62''$  only (for a 250 mm distance from the eye to the mark), and has, therefore, no influence on the measurement results. A variation of the instrument (Figure 2, photograph) using the "PMT-3" device for determining the micro-hardness, and a second alternative used

Card 1/2

S/115/60/000/02/022/031  
D002/D003

Measurements in the Visual Field of Optical Instruments by Means  
of an Optically Independant Measuring Installation

as a projector (Figure 3), are discussed. The installation can measure small dimensions or small dimensional variations with a several-times-higher accuracy than is possible with the conventional measuring method using focussing. The proposed design of a special screen with a special mirror visor is expected to raise the accuracy of measurements with projection of the measured object on a screen. There are 2 diagrams and 1 photograph.

Card 2/2

ULEZKO, D.N.

Symmetrical flowmeter with constant pressure variation. Izv.  
tekh. no.9:56-57 S '60. (MIRA 13:9)  
(Flowmeters)